

PATENT



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: El-Shoubary *et al.* Examiner: Unassigned  
Serial No.: 09/994,979 Group Art Unit: Unassigned  
Filed: November 26, 2001  
For: PIGMENTS TREATED  
WITH ORGANO-PHOSPHORIC  
ACIDS AND THEIR SALTS

ELI.  
5/8/02  
#2

Kalow & Springut LLP  
488 Madison Avenue, 19th Floor  
New York, New York 10022

January 30, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants bring to the attention of the United States Patent and Trademark Office, the following patents and publications in accordance with the provisions of 37 CFR 1.97 and 1.98.

**I. U.S. PATENT DOCUMENTS**

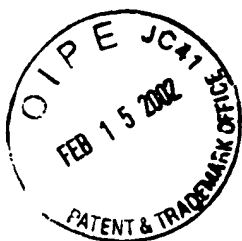
<b><u>Patent No.</u></b>	<b><u>Date Issued</u></b>	<b><u>Title</u></b>
**4,174,340 to Lüders, <i>et al</i>	November 13, 1979	Plastic Molding Composition Containing a Filler
**4,183,843 to Koenig, <i>et al</i>	January 15, 1980	Phosphate Ester Coating on Inorganic Fillers for Polyester Resins
**4,183,879 to Battiste	January 15, 1980	Disphosphonic Acids and Esters of Para-Menthane
**4,186,028 to Woditsch, <i>et al</i>	January 29, 1980	Fluid Pigment Suspensions with Phosphonocarboxylic Acids

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby declare that this correspondence is being  
deposited with the United States Postal Service as  
first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C.

Date: 1/30/02 Name: *Kendall*

**4,209,430 to Weber	June 24, 1980	Treatment of Inorganic Pigments
**4,309,333 to Silberberg	January 5, 1982	Filled Polyolefin Compositions and Filler Material
**4,350,645 to Kurosaki, <i>et al</i>	September 21, 1982	Method for Producing a Phosphoric Monoester
**4,357,170 to Brand	November 2, 1982	Titanium Dioxide Pigment Treated to Suppress Yellowing in Polymers
**4,377,417 to Brand	March 22, 1983	Titanium Dioxide Pigment Treated to Suppress Yellowing in Polymers
**4,720,514 to Needham	January 19, 1988	Pigment Concentrates for Resins
**5,260,353 to Palmer, <i>et al.</i>	November 9, 1993	Hydrophobicity Through Metal Ion Activation
**5,362,770 to Palmer, <i>et al.</i>	November 8, 1994	Hydrophobicity Through Metal Ion Activation
**5,318,625 to Stramel	June 7, 1994	Pigments for Improved Dispersibility in Thermoplastic Resins
**5,397,391 to Stramel	March 14, 1995	Pigments of Improved Dispersibility in Thermoplastic Resins
**5,466,482 to Johnson	November 14, 1995	Phosphoric Acid Monoesters Useful for Surface Treatment of Pigments for Waterborne Coatings
**5,837,049 to Watson, <i>et al</i>	November 17, 1998	Treated Inorganic Solids



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Application No: 09/994,979  
Docket No: 13167

\*\*5,876,493 to  
Menovcik, *et al*

March 2, 1999

Stabilization of Inorganic  
Pigments in Aqueous Media

\*\*6,270,563 to  
Herget

August 7, 2001

Pigment Composition

## II. FOREIGN PATENT DOCUMENTS

<u>Publication No.</u>	<u>Country</u>	<u>Publication Date</u>
**DE 1 234 234	Germany ✓	16 February 1967
**WO 99/27011A2	WIPO	3 June 1999
**DE 197 81 857 A1	Germany	27 May 1999
DE 3015766 (Abstract translation)	Germany ✓	29 Oct. 1981

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## III. OTHER DOCUMENTS

*A Comprehensive Treatise on Inorganic and Theoretical Chemistry*, Vol. XIII, Longsman, Green/ and Co: London, pp. viii, 971 – 992 (1931).

Alder and Woodstock, *The Alkyl Esters of Phosphoric Acid*, Chem. Industries, Vol. 51, pp. 516/ 521, 557 (1942).

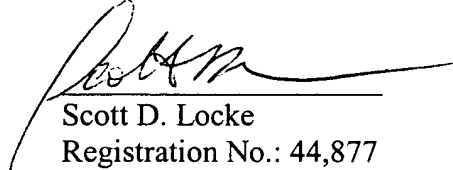
The items listed above are identified on Form PTO 1449, which is submitted with this statement. The items identified above and on the accompanying Form PTO 1449 by the demarcation "\*\*\*" have been previously submitted to or cited by the Examiner in the parent application and therefore are not enclosed. Copies of all other references are enclosed.

Applicants take no position on whether any item cited above and listed on the enclosed Form PTO 1449 constitutes prior art against the subject application under any particular provision of Title 35 of the United States Code.

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Application No: 09/994,979  
Docket No: 13167

No office action has issued for this application. Thus, Applicants submit that no fee is required. If a fee is deemed necessary, please charge any payment to deposit account no. 11-0171.

Respectfully submitted,

  
\_\_\_\_\_  
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